



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Peter Hampden Clifton

Appln. No. : 10/771,959

Filed : February 4, 2004

Title : TUNNEL MAGNETO-RESISTIVE SENSOR  
WITH OXIDE BARRIER LAYER

Docket No. : I69.12-0610

Group Art Unit: 2832

Examiner: Hoang, Tu  
Ba

**EXPRESS MAIL COVER SHEET**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**  
Express Mail No.: EV 760046278 US

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and  
Trademark Office on the date shown below:

1. Request for Continued Examination;
2. Petition for One Month Extension of Time;
3. Fee Transmittal Sheet (in duplicate);
4. Check in the amount of \$910.00; and
5. Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 6/2/06

By   
David R. Fairbairn, Reg. No. 26,047  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

# FEET TRANSMITTAL



Total Amount of Payment \$910.00

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2.  Check Enclosed

## FEET CALCULATION

### 1. BASIC FILING FEE

| Appn. Type  | FILING FEE |           | SEARCH FEES |           | EXAM FEES |     |
|-------------|------------|-----------|-------------|-----------|-----------|-----|
|             | Fee/Small  | Fee/Small | Fee/Small   | Fee/Small | Fee       | Fee |
| PD          |            |           |             |           |           |     |
| Utility     | 300 / 150  | 500 / 250 | 200 / 100   | —         | —         | —   |
| Design      | 200 / 100  | 100 / 50  | 130 / 65    | —         | —         | —   |
| Reissue     | 300 / 150  | 500 / 250 | 600 / 300   | —         | —         | —   |
| Provisional | 200 / 100  | -0- / -0- | -0- / -0-   | —         | —         | —   |

Subtotal (1) \$-0-

### 2. EXTRA CLAIM FEES

| Number Claims             | Prior | Extra | Fee from Fee Paid Below |
|---------------------------|-------|-------|-------------------------|
| Total                     | —     | —     | —                       |
| Indep.                    | —     | —     | —                       |
| Multiple Dependent Claims | —     | —     | —                       |

Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Description                       |
|-----------------------|-----------------------|----------|-----------------------------------|
| 1202                  | 2202                  | 25       | Claims in excess of 20            |
| 1201                  | 2201                  | 100      | Independent claims in excess of 3 |
| 1203                  | 2203                  | 180      | Multiple Dependent Claim          |
| 1204                  | 2204                  | 100      | Reissue Independent Claims        |
| 1205                  | 2205                  | 25       | Over Original Patent              |
|                       |                       |          | Reissue claims in excess of 20    |
|                       |                       |          | and over original patent          |

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s). \$-0-

Subtotal (2) \$-0-

## Complete if Known

|                      |                       |
|----------------------|-----------------------|
| Application No.      | 10/771,959            |
| Filing Date          | February 4, 2004      |
| First Named Inventor | Peter Hampden Clifton |
| Group Art Unit       | 2832                  |
| Examiner Name        | Hoang, Tu Ba          |
| Atty. Docket Number  | I69.12-0610           |

## FEET CALCULATION (Continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code     | Small Entity Fee Code | Fee (\$) | Fee Description | Fee paid   |     |
|---------------------------|-----------------------|----------|-----------------|--|-----|
| 1051                      | 130                   | 2051     | 65              | Surcharge - Late filing fee or oath  |     |
| 1052                      | 50                    | 2052     | 25              | Surcharge - late provisional filing fee or cover sheet                     |     |
| 1053                      | 130                   | 1053     | 130             | Non-English specification  |     |
| 1812                      | 2,520                 | 1812     | 2,520           | For Filing a Request for Reexamination                                     |     |
| 1251                      | 120                   | 2251     | 60              | Extension for reply within first month                                     | 120 |
| 1252                      | 450                   | 2252     | 225             | Extension for reply within second month                                    |     |
| 1253                      | 1,020                 | 2253     | 510             | Extension for reply within third month                                     |     |
| 1254                      | 1,590                 | 2254     | 795             | Extension for reply within fourth month                                    |     |
| 1255                      | 2,160                 | 2255     | 1,080           | Extension for reply within fifth month                                     |     |
| 1402                      | 500                   | 2402     | 250             | Filing a brief in support of an appeal                                     |     |
| 1403                      | 1,000                 | 2403     | 500             | Request for oral hearing   |     |
| 1814                      | 130                   | 2814     | 65              | Terminal Disclaimer Fee  |     |
| 1452                      | 500                   | 2452     | 250             | Petition to revive - unavoidable   |     |
| 1453                      | 1,500                 | 2453     | 750             | Petition to revive - unintentional   |     |
| 1501                      | 1,400                 | 2501     | 700             | Utility/Reissue issue fee  |     |
| 1502                      | 800                   | 2502     | 400             | Design issue fee   |     |
| 1460                      | 130                   | 1460     | 130             | Petitions to the Commissioner  |     |
| 1807                      | 50                    | 1807     | 50              | Petitions related to provisional applications                              |     |
| 1806                      | 180                   | 1806     | 180             | Submission of Information Disclosure Statement                             |     |
| 8021                      | 40                    | 8021     | 40              | Recording each patent assignment per property (times number of properties) |     |
| 1801                      | 790                   | 2801     | 395             | Request for Continued Examination (RCE)                                    | 790 |
| Other fee (specify) _____ |                       |          |                 | —  |     |

Subtotal (3) \$910.00

Signature David R. Fairbairn Reg. No. 26,047  
 David R. Fairbairn  
 Date 6/2/06 Deposit Account No. 11-0982